

# STAND-OFF DETECTION DOGS

## CAPABILITIES

### Overview

K2 Solutions, Inc., of Southern Pines, North Carolina, is the nation's premier provider of operationally sound and tactically trained Stand-Off Detection Dogs (SODDs). The SODD is a purpose-driven dog originally developed by K2's canine trainers for off-leash employment by ground combat units and those performing security force missions. SODDs help keep their Handlers out of harm's way by searching off-leash for target odor at distances of up to 300 meters away.

Both the U.S. Marine Corps (USMC) and the U.S. Army (Army) selected K2 to provide them with the level of SODD expertise needed to assist them in their fight against terrorism. We trained the overwhelming majority of the dogs and Handlers for the USMC Improvised Explosive Device Detector Dog (IDD) program. K2 also trained and deployed more than 100 SODDs for the Army's Tactical Explosive Detector Dog (TEDD) program - detecting thousands of IEDs and saving countless U.S. Warfighters' lives.

Today, SODDs are deployed with law enforcement agencies to identify threats before personnel enter large areas such as parking lots, upstream routes, buildings, freight and luggage, vehicle searches, and entry-control points.

### Targeted Canine Training

SODDs must often work in austere conditions, therefore we carefully train our dogs to have a balance of control, independence, and commitment to odor. We emphasize control of the canine and its ability to remain focused on the search. We ensure obedience to the odor, which allows the canine to be committed to the find, but also disciplined to react to the Handler's commands.

### Handler Training

K2 offers a series of classes in the use of SODDs. Handlers will learn how to maintain control of their dogs as they work off-leash to search open areas, vehicles, buildings, freight, and luggage. Instructors begin with an explanation of the theory behind search techniques specific to off-leash detection and then take teams to the field for practical, real-world training. The result is a Handler who is able to use his canine to its peak potential.

### BY THE NUMBERS

- Over 600 SODDs trained to certification for various military and law enforcement agencies throughout the world
- Over 900 Stand-Off Detection Dog Handler Teams trained to certification 125-acre Canine Training Center
- 55 satellite training sites
- 5 state-of-the-art kennel buildings
- 320 individual kennel runs



Service-Disabled Veteran-Owned

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